Prescriptive Certificate of Com	pliance:		DECIE	DENTIAL	COOL	OOF		CE 4D AL	<del></del>		
Project Address:			KESIL	JENTIAL					T-ReRoof		
					'	limate Zon	е	Permit #			
						*****	· · · · · · · · · · · · · · · · · · ·	·	·		
ROOFING PRODUCTS (COOL ROO	)FS) 8151	(8.12					<del></del>		,		
When the area of exterior roof surface			eeds 50%	of the evi	sting roof	2ro2 or 4 00	20 542				
rooming area must meet the rooming pro	pauct "Co	ol Roof"	requireme	nts of §15.	2(b)1Hi. 15	2(b)1Hii. or	152(b)	1Hiii			
Check applicable alternative or exception	<b>n</b> below if	the roof a	Iteration is	exempt fro	m the roofi	ng product "	Cool R	oof" requiremen	ts:		
Cool roofs not required in Climates Z	ones 1-12,	14, and 1	6 with a low	sloped roo	of pitch (less	or 2:12 pitch	٦).				
Cool roofs not required in Climates Zon Alternatives to §152(b)1Hi and §152(b)1	ones 1-9, a	nd 16 with	a steep-sl	oped roofs	(greater pito	than 2:12)	and pro	oduct weight les	s than 5/lb/ft <sup>2</sup> .		
Insulation with a thermal resistance or	חוו, Steep- f at least 0	Siope roo 85 br:ff <sup>2</sup> .°	DT ( <i>pitcn</i> >	2:12)	nah air ana		- 4				
☐ Existing ducts in the attic are insulate	d and seale	ed accordi	na to 8151	(f)10: or	non air-spa	ce is added to	o tne ro	of deck over an	attic; or		
☐ In climate zones 10, 12 and 13, with 1	ft2 of free	ventilation	n area of at	tic ventilatio	n for every	150 ft2 of att	ic floor	area. and			
In climate zones 10, 12 and 13, with 1 ft2 of free ventilation area of attic ventilation for every 150 ft2 of attic floor area, and where at least 30 percent of the free ventilation area is within 2 feet vertical distance of the roof ridge; or											
Li Building has at least R-30 ceiling insulation; or											
<ul> <li>□ Building has radiant barrier in the attic meeting the requirements of §151(f)2; or</li> <li>□ Building has no ducts in the attic; or</li> </ul>											
☐ In climate zones 10, 11, 13 and 14, R-3 or greater roof deck insulation above vented attic.											
Exception to §152(b)1Hiii, Low-slope roof ( pitch ≤ 2:12)											
Building has no ducts in the attic.	Building has no ducts in the attic.										
Other Exceptions  Roofing area is covered by building in		L -4									
☐ Roofing area is covered by building in ☐ Roof constructions that have thermal	negrated; p mass over	notovoitai	c panels ar	nd solar ther	rmal panels	are exempt	from the	e Cool Roof crite	ria.		
NOTE: If any one of the alternatives or exc	ention is c	hecked th	e Aged So	lar Reflects	25 ID/ILZ are	e exempt from	n the C	001 Root criteria.			
products in §118(i) are not applicable. Do r	ot fill table	below.	o rigou oo	iai rionodia	ince and m	ierriai Erriill	arice re	equirements for	rooning		
	Poof (	Clono	Decelus	4.10/-:		T A==40		I	· · · · · · · · · · · · · · · · · · ·		
CRRC Product ID Number <sup>1</sup>	Roof 9 ≤ 2:12		< 5lb/ft <sup>2</sup>	t Weight ≥ 5lb/ft²	Product Type <sup>2</sup>	Aged S Reflectar	olar nce <sup>3,4</sup>	Thermal Emittance	SRI <sup>5</sup>		
					.урс		100	Limitance	31(1		
						□⁴					
Note: If no CRRC-1 label is available, this	complian	ce method	l cannot be	used, use	the Perfori	nance Appro	pach to	show complian	ce.		
1. The CRRC Product ID Number can be obtained	ed from the	Cool Roof	Rating Coun	cil's Rated F	Product Direct						
<ol><li>Indicate the type of product is being used for t</li></ol>	he roof top,	i.e. single-	ply roof, asp	halt roof, me	etal roof, etc.				~		
<ol> <li>If the Aged Reflectance is not available in the directory and use the equation (0.2+0.7(\(\rho_{\text{initio}}\)))</li> </ol>	, – 0.2) to ob	kating Cou. Itain a calc	ncii's Rated ulated aged	Product Dire value Whe	ctory then us	se the Initial R itial Solar Ref	eflectari Jectano	ice value from the	same		
<ol><li>Check box if the Aged Reflectance is a calcula</li></ol>	ated value u	sing the eq	uation abov	e.							
5. Calculate the SRI value by using the SRI- Wol	rksheet at <u>hi</u>	ttp://www.e	nergy.ca.go	<u>v/title24/</u> and	d enter the re	sulting value	in the Si	RI Column above	and attach		
acopy of the SRI- Worksheet to the CF-1R.  To apply Liquid Field Applied Coatings, t	he coating	must bo	applied agr	occ the ent	iro roof our	food and as	-4.41				
recommended by the coatings manufacture	er and mee	t minimur	n performa	nce require	ements liste	d in §118(i)4	et the d 1. Sele	ory mil thickness ct the applicable	s or coverage e coating:		
■ Aluminum-Pigmented Asphalt Roof Coa				Roof Coating		☐ Other					
NOTE: When a Cool Roof is required, the i	installing c	ontractor	shall comp	lete and sui	bmit the <b>CI</b>	-6R-ENV-0	1 for fin	al inspection.	-		
Declaration Statement		·		······································					1		
<ul> <li>I certify under penalty of perjury, under the</li> </ul>	laws of the	State of C	alifornia, the	information	provided on	this form is ac	curate a	and complete.			
<ul> <li>I certify that the energy features and performance</li> <li>1 and 6 of the California Code of Regulation</li> </ul>	rmance spe	cifications	dentified on	this Certifica	ate of Compl	ance conform	to the r	equirements of Ti	tle 24, Parts		
Name:			Signa	ature:							
Company:	<u> </u>		L			ate:					
Address:					L	icense:					
City/State/Zip:		P	·		F	hone:		***			

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300.

CERTIFICAT AND FIELD					ECKLIST	COM	MERCIAL C	OOL-R	OOFS	ENV	
Project Name:						Date:		Clim	ate Zone:		
ROOFING PI	RODU	CT (C	OOL R	OOFS)							
(Note if the roofing Performance Appro		not CR	RC certifie	ed, this com	pliance approach	cannot be used,	). Go to Overa	ll Envelope	Approaci	or	
CHECK APPLICABI								EMENTS:	Pass	Fail <sup>1</sup>	NA
Roofing complian  Roofing complian											
☐ Roofing complian ☐ Low-sloped Woo											
SRI that have a U-factor of 0.039 or lower. See Opaque Surface Details roof assembly, Column H of ENV-2C.  Low-sloped Metal framed roofs in Climate Zones 3 and 5 are exempted solar relectance and thermal emittance or											
SRI that have a U-factor of 0.048 or lower. See Opaque Surface Details roof assembly below, Column H of ENV-2C.  The roof area covered by building integrated photovoltaic panels and building integrated solar thermal panels are											
exempted solar relectance and thermal emittance or SRI. See spredsheet calculattor at www.energy.ca.gov/title24/											
<ul> <li>Roof constructions that have thermal mass over the roof membrane with a weight of at least 25 lb/ft² is exempt from the Cool Roof criteria below.</li> <li>High-rise residential buildings and hotels and motels with low-sloped roofs in Climate Zones 1 through 9, 12 and 16 are exempted.</li> </ul>											
sloped roofing cr	iteria.										
1. If Fail then describ	e on this p	age of th	ie Inspecti	on Checklis	t Form and take a	ppropriate actio	n to correct. V	erify buildi	ng plans ij	necessar	<b>y</b> .
CRRC Product ID  Number  1	Roof S < 2:12	1		Weight $\geq 51b/ft^2$	Product Type <sup>2</sup>	Aged Solar Reflectance <sup>3</sup>	Thermal Emmitance	SRI <sup>5</sup>	Special Feature <sup>6</sup>	Pass	Fail <sup>7</sup>
1. The CRRC Product 1	D Number	can be ob	tained from	the Cool Roc	of Rating Council's	Rated Product Dire	ectory at www.co	olroofs.org/	products/sec	arch,php	
7. If Fail then described To apply Liquid Field recommended by the Aluminum-Pigmed SPECIAL FE.  The local enforcement and documentation, or design that other	ented Asphantagent agency and specie	anufaction and Room Should parties	gs, the coacurer and modern of Coating Special cation. The	cet minimus de la Cemer local enfor	e applied across them performance reent-Based Roof Co  ECKLIST  o the items specific	ed in this checkli	face and meet to d in §118(i)4. Some of the second statements of the se	he dry mil Select the a	thickness of pplicable of	or coverage coating:	
							POTE DESCRIPTION D	d13AT-			
Discrepancies:							POTE DESCRIPTION D	d13AT-			
Discrepancies:							POTE DESCRIPTION D	d13AT-			
Documentation				on State	the special justific	accurate and co	nentation submi	d13AT-			
Documentation I certify t				on State	ment ocumentation is	accurate and co	nentation submi	d13AT-			
Documentation I certify to Name:  Company:  Address:				on State	ment ocumentation is	accurate and co	mplete.  Date:  If Applicable: CEA # CEPE #	itted.			
Documentation I certify to Name:  Company:  Address:  City/State/Zip:  Principal Designation I am eliginate of the Designation	gner's I ble under ificate of 24, Parts on feature n on the o	Declar r Division S 1 and 6 s representations of the property	ation Ston 3 of the iance idented on the Control of	on State appliance do this Certificompliance	ement cumentation is a Signati	Professions Cos and performa ons. Ince are consistents, calculation olication.	mplete.  Date:  If Applicable: CEA # CEPE # Phone:  de to accept rence specificate the specifi	esponsibile ions requirements of the description of	ity for the ired for con	e design. e mpliance	e
Documentation I certify to Name:  Company:  Address:  City/State/Zip:  Principal Designation I am eliginate of the designation	gner's I ble under ificate of 24, Parts on feature n on the o	Declar r Division S 1 and 6 s representations of the property	ation Ston 3 of the iance idented on the Control of	on State appliance do this Certificompliance	t ia Business and I signature Code of Regulation is a forms, workshe ilding permit apprendictions and incompliant is a signature.	Professions Cos and performa ons. Ince are consistents, calculation olication.	mplete.  Date:  If Applicable: CEA # CEPE # Phone:  de to accept rence specificate the specifi	esponsibile ions requirements of the description of	ity for the ired for con	e design. e mpliance	e